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NATIONAL LIBRARY OF MEDICINE NEWS

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Message from the Director

As another year becomes history I would like to take the opportunity to thank the staff of the National Library of Medicine for the continuing excellence of their work in serving the information needs of the biomedical community. I will sorely miss the contributions of two of our colleagues who left the Library this year: Deputy Director Melvin S. Day, who has been appointed Director of the National Technical Information Service, and Davis B. McCarn, who retired as Special Assistant for Science Communications and Planning.

The Library was fortunate in having seven outstanding members of the U.S. health community appointed as members of the NLM Board of Regents in March 1978. Over the next few years the Library will need the guidance of the Board in resolving the many important issues attendant to occupying the new Lister Hill Center building. Among these are the planned integration of the programs of the National Medical Audiovisual Center with the programs of the Lister Hill Center, and the installation and operation of a new MEDLARS® computer system.

1978 was marked by continued steady growth in the number and scope of NLM services offered to the health community. Four new data bases joined the Library's online network and are now available at the almost 800 U.S. institutions in the network:

●Health Planning and Administration—a large file covering the literature on health care planning, organization, financing, management, manpower, and related subjects.

●Toxicology Data Bank—a new file that provides users with evaluated data about known or potentially toxic chemicals to which people are exposed.

●HISTLINE—a data base of references to journal articles, monographs, symposia, and other publications dealing with the history of medicine.

●BIOETHICSLINE—a comprehensive file on bioethical topics selected from the literature of health and medical sciences, philosophy, law, religion, psychology, and from the popular media.

The number of online and offline searches performed over the network continued to climb. In the fiscal year ending September 30, 1978, these searches totaled almost 1.1 million. The estimated 24 million references retrieved by these searches of NLM's computerized data bases show that U.S. health professionals enjoy an unparalleled access to the scientific biomedical literature.

The annual increase in demand for interlibrary loan service, which began shortly after the Regional Medical Library Network came into

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NATIONAL LIBRARY OF MEDICINE
NEWS

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being, has levelled off for the first time in 1978. One reason for this may be the new copyright guidelines containing restrictions on library copying. Another reason might be the increasing development of local and regional resources to accommodate local and regional needs. The drop in interlibrary loan requests was more than offset by an increase in requests for access to the collection from on-site users, so that the total demand on the NLM collection actually reached an all-time high of 425,000.

In 1978 the National Library of Medicine published several new works of importance to the biomedical community. Among these were the fourth revised edition of the *NLM Classification*, a quarterly *NLM Audiovisuals Catalog*, and an expanded and revised *Hospital Literature Index* (produced by NLM and published by the American Hospital Association).

* * * *

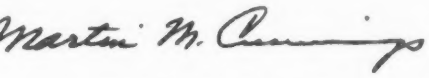
As 1979 approaches we look forward to two important events. First is the 100th anniversary of *Index Medicus*, which made its first appearance in January 1879. The covers of *Index Medicus* and other NLM bibliographic publications have been redesigned to coincide with this anniversary. In addition, there will be a special anniversary program at the May 1979 Board Of Regents meeting to celebrate this milestone in medical bibliography.

The second important event will be the completion of the Lister Hill Center building, now under construction adjacent to the present facility. The builders are several months ahead of schedule and, if all goes well, the Library will begin to move a number of its programs into the building in the fall of 1979.

* * * *

For the accomplishments of the past year and for the support which gives us optimism for the future, I would like to thank the Library's staff, our health professional clients and librarians around the country.

Best wishes for the holiday season and the coming year.



Martin M. Cummings, M.D.
Director

HeSCA/NLM CIP Project Update

To improve the bibliographic control of non-print media, the National Library of Medicine in cooperation with the Health Sciences Communications Association (HeSCA) developed an experimental Cataloging in Publication (CIP) program for audiovisuals. A two-day CIP workshop for the 11 participating producers was held at NLM in January 1978 to discuss the mechanism for implementing the pilot program.

The purpose of the project was to determine the feasibility of providing CIP information on nonprint media, much like the Library of Congress' program for book publishers. Our efforts were to determine 1) whether producers would accept the idea of supplying standardized bibliographic data on their audiovisual productions; 2)the type of technical problems encountered in transferring CIP data onto productions; and 3)whether librarians and others in the field would respond favorably to the project.

The experimental program operated from February through August 1978. During this time, each producer submitted to NLM a copy of a CIP bibliographic data form, a surrogate of the credit frames of the planned production, and any other descriptive material available on the production. Pre-production data on a total of 72 titles from 7 of the 11 participants were received

at NLM for processing. Catalog cards for each of these titles were returned to the producers for incorporation into the finished production. To date, 28 completed audiovisuals containing NLM cataloging data have been received, and are top priority for the AVLINE peer review process.

In August, NLM conducted an evaluation of the pilot project. Modifications in the program are being made based on the information received in response to a questionnaire. In general, NLM considers the CIP pilot program successful and plans to incorporate an expanded program into its regular workflow.

Beginning in 1979, the CIP program will be available to all producers whose instructional materials fall within the scope of AVLINE. For further information on the CIP project, write to: Linda Kudrick, AVLINE Coordinator, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

Index of NLM Serial Titles, 1979

Orders may now be placed with the Superintendent of Documents for the *1979 Index of NLM Serial Titles*. This publication is designed to assist librarians in the rapid identification of biomedical serials and to provide the necessary information for requesting serial interlibrary loans from the National Library of Medicine. The *Index of NLM Serial Titles* is a key-word-out-of-context (KWOC) index produced from SERLINE® (SERials-on-LINE), the National Library of Medicine's online serials data base. The publication includes some 31,000 entries representing all serials and numbered congresses which are on order, in process, or currently received by NLM, as well as many ceased serials in the NLM collection.

The present edition supersedes the first *Index of NLM Serial Titles*, which was published in 1972 from data extracted from the Medical Library Center of New York's *Union Catalog of Medical Serials* data base.

This second edition of the *Index* will contain nearly 2,200 pages casebound in two books. Price: $30.00 ($37.50 foreign); GPO Stock Number S/N 017-052-00196-5. (Superintendent

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Included with this issue.....

● *Advance order form* for the 1978 edition of *Cumulated Index Medicus* (Vol. 19). Although approximately the same size as the 1977 edition, the Superintendent of Documents has announced a 21% price reduction. Scheduled to appear in April 1979, the CIM will sell for $160 ($200 foreign). The GPO Stock Number: S/N 017-052-00194-9.

●*NLM Staff Directory and Regional Medical Libraries.* This annual supplement to the *News* lists key NLM personnel by title, name, and telephone number, and provides addresses, states served, telephone, and TWX numbers for each of the eleven Regional Medical Libraries.

●*NLM Publications.* This annual supplement carries a comprehensive array of information on the Library's publications. This year's supplement contains instructions for ordering GPO publications, a list of 38 NLM publications available from the Superintendent of Documents and 44 from the National Technical Information Service, information on various reprint and microform items, a list of the 26 NLM Recurring Bibliographies distributed by cooperating organizations, and a list of 19 gratis brochures and fact sheets. A claim form for GPO publications and an index to the publications supplement are also included. (Readers may wish to manually update the supplement throughout the year as new prices are announced in the regular issues of the *News;* this December issue contains ordering information for *Medical Subject Headings, 1979,* and the *Index of NLM Serial Titles, 1979,* which was received too late to be included in the supplement.)

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of Documents, U.S. Government Printing Office, Washington, D.C. 20402). New editions of the *Index* will be published annually.

Each serial in the *Index* appears once for each keyword in the title. Each part of a hyphenated word is treated as a separate keyword. Articles, prepositions, conjunctions, and certain generic words such as JOURNAL, BULLETIN, ZEITSCHRIFT, etc., are not used as index terms. A complete list of words ignored in the generation of index terms appears within the introductory pages of the *Index*.

Keywords are arranged alphabetically on the left margin. All titles containing a particular keyword are indented beneath it and alphabetized word by word, disregarding prepositions, conjunctions, and articles. Entries for added titles are interfiled with entries for main titles.

Entries for main titles include the title itself followed by:

- the ISSN (International Standard Serial Number) in parentheses, if available;
- the NLM call number in bold face italics, or an indication that the serial is on order or in process of being cataloged;
- an NLM control number.

Entries for added titles do not carry the ISSN or NLM control numbers.

The data which appear in the *Index* are maintained and edited by the staff of the Serial Records Section, Technical Services Division, NLM. Comments on the *Index* are welcome, and should be addressed to the Head, Serial Records Section.

Publication Notes

Health Sciences Serials

Due to technical difficulties, the first issue of *Health Sciences Serials*, the microfiche publication from SERLINE, will appear in January 1979 and be dated accordingly. The new quarterly publication was originally scheduled to begin publication in October 1978 (see *News*, July-August 1978). *Health Sciences Serials* is designed to assist interlibrary loan and serials management activities by providing SERLINE's current bibliographic and holdings information to as wide an audience as possible. This microfiche edition of the data base is a current, inexpensive tool that will serve as a useful complement to the online file—which offers special search and tailored listing capabilities, and to the *Index of NLM Serial Titles*—which is designed for quick identification of titles and NLM call numbers, but does not carry complete bibliographic data or location information. *Health Sciences Serials* provides locator information for about 6,700 substantive titles, identifying which of over 120 biomedical libraries in the U.S. have these serials in their collections. The *Index of NLM Serial Titles*, scheduled for publication early in 1979, is described more fully elsewhere in this issue of the *News*.

Health Sciences Serials, available in microfiche only (48X reduction, 270 frames per fiche), is sold on subscription by the Superintendent of Documents (U.S.G.P.O., Washington, D.C. 20402) for $11 per year ($13.75 foreign). Each issue fully supersedes the previous issue.

Medical Subject Headings, 1979

Part 2 of the January issue of *Index Medicus*, titled *Medical Subject Headings*, is available as a separate item priced at $7 ($8.75 foreign) from the Superintendent of Documents. GPO Stock Number: S/N 017-052-72037-6. *Medical Subject Headings (MeSH)* is the current authority list for the subject analysis of the biomedical literature in NLM. In two sections—Alphabetic List and Tree Structures—MeSH presents the subject headings under which all citations will appear in *Index Medicus*, serves as the basis for search formulations in retrieval of bibliographic citations stored in MEDLARS® computer files, and is the standard subject heading list for the cataloging of books in the Library. This edition of MeSH is designed particularly for the needs of *Index Medicus* users (see page 10, October-November *News* for information on *Medical Subject Headings—Annotated Alphabetic List, 1979*, intended for indexers and online searchers); prefatory material, however, has

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Southeastern Regional Medical Library Program

by Michael J. Torrente*

The Southeastern Regional Medical Library Program (SERMLP) was established in June 1969 as a decentralized region to provide and coordinate services in Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee, the Commonwealth of Puerto Rico, and the Virgin Islands. The Southeastern Region provides interlibrary loan services, training, consultation, publicity, and MEDLINE coordination through 16 Resource Libraries and the Regional Headquarters located at Emory University in Atlanta.

The first service to be developed by SERMLP, document delivery service, has been the backbone of the Regional Medical Library Program and a service which has continued to be in increasing demand for almost ten years. Major changes in the SERMLP Interlibrary Loan (Document Delivery) Policies will be implemented in January 1979 to comply with a uniform national plan for document delivery service.

Under the new guidelines for document delivery service, requests for material owned by any Resource Library within the same state as the requesting institution will be filled for $3.75 per request. Requests for materials not owned by any Resource Library within the state, which are referred out-of-state to another Resource Library in the Region, if filled, will be paid for through the Regional Program. Quotas, restricted lists of journals, and the affiliated institution designation will be eliminated after January 1979.

The SERMLP staff and instructors from Resource Libraries within the Region have been actively engaged in presenting workshops throughout the Region. The three-day Workshop on Basic Services and Organization for the Small Health Science Library provides basic information and training in selection and acquisitions, reference sources, the reference interview, cataloging, interlibrary loans, maintenance, management, and organization of the library, the role of the librarian, and the Biomedical Communications Network.

The Workshop on the Management of Audiovisuals for the Small Health Science Library is a two-day workshop for librarians with or without formal library science training. This workshop is taught by two Regional Audiovisual Consultants trained by the National Library of Medicine. Information is provided in the areas of terminology, needs assessment, Regional resources, evaluation, acquisition, selection and management of software and hardware, technical processing, space utilization, policy and procedure development; hands-on experience with equipment is also included in the workshop.

The Workshop on Consortia Development, which has been the most frequently presented, is a one-day program giving information about the initial steps involved in consortia formation, applicable cooperative programs, types of administrative and fiscal structures, and interpersonal factors related to cooperation. This workshop, designed for librarians with or without formal library science training, administrators and other staff members has made a significant impact on the number of consortia being developed in the Region. The Regional staff has in addition provided extensive consultation to the developing consortia.

The Health Sciences Libraries of Central Georgia Consortium has had the honor of receiving an award for the second phase of the consortium Resource Improvement Grant for the development of the member library collections. This was the first second-year consortium grant awarded by NLM.

The Tampa Bay Medical Library Network Development (Florida) Consortium has also been honored by receiving a three-year Resource Project Grant. The Network has been organized for three years and, under grant provisions, it will now have a Central Office in the Medical Center Library staffed by two persons—a librarian and a support person. Some of the services offered will be document delivery, reference, continuing education, and on-site supervision of basic unit libraries as

*Assistant Director, Region VI RML (SERMLP), A.W. Calhoun Medical Library, Emory University, Atlanta, GA 30322. This article continues a series on the Regional Medical Libraries begun in the June *NLM News*.

needed. Centralized cataloging will be provided beginning in the second grant year. Thirteen institutions are members of the Network, including two community college libraries and a mental health institute.

The "circuit rider" librarian concept has become a reality for two of the developing consortia--one in Birmingham, Alabama, the other in Moultrie, Georgia. It is hoped that these cooperative ventures will serve as an example for some of the other rural areas in the Region which have small hospitals unable to justify a full-time professional librarian. Cooperative acquisitions and cataloging through OCLC are also vital activities in two of the Region's Consortia. The interlibrary loan activity is, of course, the first cooperative activity which the consortia initiated, and as a result, this activity is well developed.

The Lister Hill Library of the Health Sciences at the University of Alabama in Birmingham has received a Resource Project Grant for the implementation and adaptation of the UCLA online serials system. The development of a user manual for the converted UCLA online serials system will have broad potential for application of the system in libraries elsewhere.

The Region publishes a newsletter, *Program Notes*, four times a year. This publication provides current information on topics of interest to library managers and also informs readers of relevant continuing-education opportunities

The National Library of Medicine has been encouraging the development of MEDLINE centers in hospitals with sufficient demand. SERMLP has had a noticeable increase in the number of MEDLINE centers as a result of this effort. Consequently, SERMLP has offered both the Initial and Advanced Online Training Programs in Atlanta.

The activities which have been mentioned are only a few of the many programs in SERMLP. The Region has achieved its present status and will continue to develop by being sensitive to the needs of many.

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been included in the *Index Medicus MeSH* which is of special interest to medical librarians and catalogers.

Bibliography of the History of Medicine

Number 13, 1977, is now available from the Superintendent of Documents for $4.50 ($5.15 foreign). GPO Stock Number: S/N 017-052-00195-7. This issue of the *Bibliography* contains approximately 5,200 citations dealing with the history of medicine and its related sciences, professions, and institutions. This volume covers primarily material published in 1977 and indexed prior to September 1, 1978. All chronologic periods and geographic areas are covered. Journal articles, monographs, and analytic entries for symposia, congresses, and similar composite publications, as well as historical chapters in general monographs, are included. (Information for ordering previous volumes in the series, including two five-year cumulations, is found on page 6 of the enclosed Publications Supplement.)

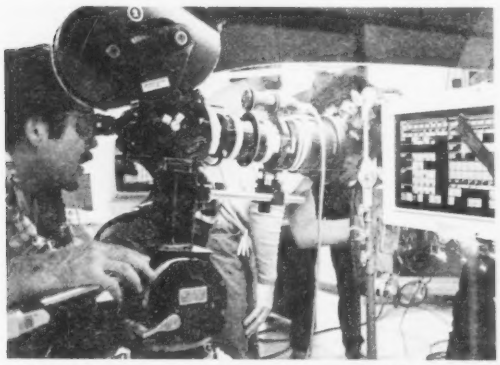
Historical Acquisitions

The Library's History of Medicine Division has acquired a number of interesting items in recent months.

An important addition to NLM's collection of material relating to Louis Pasteur was a copy of his rare *Thèses de physique et de chimie* presented to the Faculté des Sciences in Paris in 1847. The theses are studies of the crystalline structure in certain chemicals, notably tartrates, and of the rotatory effect of solutions on polarized light. The studies were Pasteur's first scientific contributions and led to his work on molecular dissymmetry and thence to fermentation. Thus this publication represents the first step in a career of investigation that was to turn a man trained as a chemist into one of history's most significant contributors to knowledge of bacteriology and the cause of infectious disease. There is no copy of this original publication listed in the National Union Catalog.

Other items include a set of manuscript

lecture notes on Xavier Bichat's course on surgery about 1800, complemented by an additional 3-volume set of notes on the lectures of Philibert Roux in 1804-05. Bichat is noted for his publications on anatomy and physiology. He edited Desault's works on surgery, but never published a text of his own before his early death in 1802 at the age of 30. His student Roux, then only 22, continued Bichat's course on surgery, from which these notes are derived. Roux went on to become one of the most notable surgeons of his day in France. The notes offer a significant source for the study of these two important men and the development of French surgery at a critical period.



MEDLINE was recently featured in a nationally televised commercial made by ITT (International Telephone and Telegraph). It was aired during the special "The Winds of Kitty Hawk" on December 17 (NBC, 8-10 p.m.). The commercial shows a MEDLINE search being done at a terminal in France, transmission to NLM via ITT transatlantic communications, and scenes from the Library's computer room. Here director Don Guy films a closeup of a control panel in the computer room.

RML Directors Meet at NLM

On November 30 the Regional Medical Library Directors and their principal associates held their semi-annual meeting at NLM. Among the items discussed were:

●The need for improved communications between the RMLs and state libraries leading to beneficial cooperative arrangements. Two regional meetings in 1979 will serve as test models for information exchange and joint planning in this area.

●Regional cost-sharing plans to be implemented in 1979. Under the new plans only literature which is not available locally would be the responsibility of the NLM-supported network. Although plans are uniform in this regard, the method of discharging local and network fiscal responsibilities would vary from region to region. The plans will be monitored to assure that goals are attained with controls that are appropriate but not excessive.

●Standards for designated libraries. Designated libraries are libraries with specialized collections and unique needs which, when they cannot satisfy user needs from regional resources, may forward requests directly to NLM. It became clear that there can be several levels of designation. A subcommittee will advise on new guidelines to define these different levels.

●RM! program planning, as the network implements new document delivery arrangements. James Williams, Director of the Kentucky-Ohio-Michigan RML, agreed to chair a steering committee that will begin an intensive RML planning effort in late spring of 1979.

●The role of RML audiovisual consultants. NLM will convene a meeting of RML representatives and others to discuss the functions of RML media specialists as they relate to hospital library needs.

●Training in hospital library management, a need noted at last January's meeting of hospital librarians at NLM. RMLs can make a contribution in this area as a logical extension of their training and education activities. Such training for hospital librarians is related to continuing education in general and to library standards prescribed by the Joint Commission on Accreditation of Hospitals.

Elliott Morse, Librarian of the College of Physicians of Philadelphia (Region III), made the following comment in the name of the

RML directors at their December meeting at NLM.

assembled RML Directors:

> One statement that can be made today with total confidence is to express our appreciation to Louise Darling for the many years of constructive participation in the deliberations of the RML Directors. She sees the crux of issues with unerring precision and flags fallacies that escape less discerning minds. She demonstrates the principle that a minority of one can influence preconceived notions of the majority. Her candor and sense of humor and willingness to challenge old saws and new verbiage will be missed.

Louise Darling is retiring as the director of the Biomedical Library, UCLA Center for the Health Sciences, after more than 30 years' service there.

Personnel Notes

Staff Gains

- Roy Standing, Computer Specialist, Lister Hill Center
- Thomas Held, Education Specialist, Lister Hill Center
- Martha Hassler, Clerk-typist, Office of Computer and Communications Services
- Debra Chambers, Procurement Clerk, Office of Administration
- Robert Mason, Office Machine Operator, Reference Services Division
- Stephen Tobias, Personnel Management Specialist, Office of Administration
- Richard Dick, Computer Specialist, Lister Hill Center
- Melissa McKerrow, Clerk-stenographer, Office of the Director
- Robert Williamson, Computer Scientist, Lister Hill Center

Staff Losses

- Phyllis Rosenblatt, Secretary, Extramural Programs
- Wendy Stern, Clerk-typist, History of Medicine Division
- Paula Strain, Librarian, Technical Services Division
- Martha Benzer, Library, Bibliographic Services Division

NLM Serial Gap List

NLM is soliciting the help of the medical library community in filling gaps in our serial collections. If you can provide any of these items we would be most grateful. Please address them to:

National Library of Medicine
TSD-GAPS
8600 Rockville Pike
Bethesda, MD 20014

Alumni Bulletin--School of Dentistry, Indiana University Spring, 1975; Spring, 1977

Bulletin; American Medical Writers Association 13: 1-6, 1963; 14: 1-6, 1964; 15: 1-6, 1965; 16: 1-6, 1966; 17: 1-6, 1967; 18: 1, 4, 6, 1968; 19: 1, 1969

Committee of Interns and Residents Bulletin 1: 3, 4, 1973; 5: 1-12, 1976; 6: 1, 1977

Drug Information Journal 8: 2, 1974; 9: 4, 1975

Hospital Peer Review 1: 1, 1976; 2: 1, 3, 1977

Hypnosis Quarterly 1963-1974; 1, 2, 1975; 20: 2, 1977

Indian Health Service Dental Newsletter 5; 1-4, 1969; 6: 1-4, 1969; 7: 1-4, 1969; 8: 4, 1969; 10: 1, 3, 4, 1969

Inpharma 10, 1975; 64, 1976; 110, 111, 1977

International Journal of Symbology 1: 1, 3, 1969; 7: 1, 3, 1976

Journal of the American Psychoanalytic Association 24: Supp., 1976

Journal of Clinical Issues in Psychology 1: 1-3, 2: 1-3; 3: 1-3; 4: 2, 3, 1972; 5: 1, 1973; 7: 2-4, 1976

Journal of Electrophysiological Techniques 1: 1-4, 1972; 2: 1-4, 1973; 3: 1-4, 1974

Journal of Environmental Science and Health, Part A: Environmental Science and Engineering A11: 10-11, 1976; A12: 11, 1977

Journal of Fluorine Chemistry 2: 3, 1973

Journal of Homosexuality 2: 3, 1977

Journal of Physical Education 73: 6, 1976

Journal of Physical Education and Recreation 46: 8, 1975

New England Journal of Medicine 292: 23, 1975; 295: 5, 1976

Pediatric Nursing Currents 21: 2, 4, 1974; 22: 3, 1975

Texas Dental Journal 95: 9, 1977

Thermatrol Technician 17: 1-5, 1963; 18: 1-5, 1964; 19: 1-5, 1965; 20: 1,3,-5,1966; 21: 1, 1967; 22: 5, 1968; 23: 3, 5, 1969; 24: 1-2, 4-5, 1970; 25: 2-5, 1971; 26: 1-4, 1972; 27: 2, 5, 1973; 28: 2, 5, 1974; 29: 4, 1975; 30: 2, 1976; 31: 4, 1977

TR; Therapeutic Recreation 1: 1-2, 1967; 2: 1-2, 1968